

Amendments to the Specification

Please replace the paragraph beginning at page 10, line 22, with the following rewritten paragraph:

Referring again to Figure 5, at 530 the automatic image analysis and adjustment service receives an image data file (e.g., from an image capture device). The automatic image analysis and adjustment service analyzes the image data at 540 and adjusts the image data based on the analysis at 550. The automatic image analysis and adjustment service generates metadata corresponding to the image data adjustment and integrates the new metadata into the image data file at 560. The automatic image analysis and adjustment service provides (570) the image data file with the new metadata to the entity (e.g., user mode process 630 (Figure 6)) that requested the acquisition of the image data file.

Please replace the paragraph at the Abstract with the following rewritten paragraph:

In one aspect, an application analyzes and adjusts image data (e.g., pixel data) automatically upon acquiring (e.g., from a source such as a digital camera) a digital image. Adjustments can be based on, for example, image orientation, red-eye detection, blurriness, color balance, exposure, or noise detection. Metadata corresponding to image adjustments can be stored in an adjusted image file to preserve the original image. In another aspect, a computer system ~~comprises~~ includes image analysis and image adjustment software modules for analyzing and adjusting digital image data at image acquisition time. The image adjustment module can include one or more processing filters. A customizable software architecture allows customization of the image adjustment software module (e.g., by adding, removing or reordering processing filters). The described techniques and tools can be implemented as features of an operating system environment.